

CALFED Science Program Proposed Functions and Responsibilities

Functions	<i>Science Leader</i> ¹	<i>Program Manager</i>
1. Science Planning & Priorities	<ul style="list-style-type: none"> Jointly develop with Program managers (PMs) the broad science priorities to guide development of annual and long-term plans for monitoring, assessment, research, and trial experiments. Coordinate and approve the program indicators and performance measures proposed by PMs. Recommend priorities to Policy Group; identify areas of agreement and disagreement 	<ul style="list-style-type: none"> Jointly develop with Science Leader (SL) the science priorities to guide annual and long-term planning Submit proposed priorities to SL In coordination with SL, develop indicators and performance measures for program elements
2. Monitoring	<ul style="list-style-type: none"> Develop and manage system-wide status and trends (baseline) monitoring Review & coordinate project level monitoring and real-time monitoring Establish monitoring protocols 	<ul style="list-style-type: none"> Lead on project level monitoring unless request assistance from SL Provide input into status and trends information needs.

¹ *Until a Science Leader is assigned, the Science Oversight Team (SOT) will be performing the Science Leader functions and responsibilities. The Science Leader is an interim assignment before a nationwide search for a Chief Scientist occurs. The functions of a Science Leader will essentially be the same for a Chief Scientist. The Science Leader/Chief Scientist will report to the Executive Director of the CALFED Program in the interim, and in the long-term to the Executive Director of a new Commission, if established.*

3. Data Management	<ul style="list-style-type: none"> • Lead on coordinating, developing and overseeing CALFED data management system and process. 	<ul style="list-style-type: none"> • Data sent to main data management system. • Responsible for collecting and error checking data
4. Assessment	<ul style="list-style-type: none"> • Lead on assessment of system-wide status and trends data and indicators • Integrate project level assessments into system-wide assessment 	<ul style="list-style-type: none"> • Lead on detailed program assessment and data interpretation in coordination with SL. • Lead on project level assessments
5. Reporting	<ul style="list-style-type: none"> • SL lead on providing information to decision-makers for system-wide assessment, research findings, science conference • Report information and findings on all aspects of the Program jointly with PMs • Coordinate the annual CALFED science conference with PMs 	<ul style="list-style-type: none"> • Lead on project level assessment reports from project contractors • Submit reports to SL (review assessments, obtain Indep science review) • Coordinate with SL on annual CALFED Science Conference
6. Research	<ul style="list-style-type: none"> • Lead on CALFED Research Program • Develop jointly with PMs • Solicit, select, manage and report on contracts 	<ul style="list-style-type: none"> • Identify research needs • Propose research priorities to SL
7. Trial Implementation Actions	<ul style="list-style-type: none"> • Advise PMs on possible effects/consequences of proposed actions and scientific design of trial actions 	<ul style="list-style-type: none"> • Lead on identifying proposed actions • Coordinate with SL • Select and manage contracts

8. Independent Science Review	<ul style="list-style-type: none"> • Lead on independent science reviews for CALFED • All aspects of science program will be subject to independent review • SL shall coordinate with and advise Program managers on the objectives and membership of independent science review panels at the program element level • Lead on indep. science review for overall system status and trends assessment 	<ul style="list-style-type: none"> • Coordinate with SL on convening independent science review panels • Program elements have lead in managing the panels but can request assistance from SL if desired
9. Coordination	<ul style="list-style-type: none"> • Lead for coordinating all functions of CALFED Science Program with other science programs. 	<ul style="list-style-type: none"> • Work with SL to coordinate with other science programs

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